

## AGENDA

### MULTI-AGENCY RADIATION SURVEY & SITE INVESTIGATION MANUAL (MARSSIM) WORKGROUP MEETING

May 17, 2004 (Monday)

U. S. Nuclear Regulatory Commission  
One White Flint North, Room O9-B4  
11555 Rockville Pike, Rockville MD

0830 - 0845 Introductions, discussion of meeting agenda, and objectives  
C. Petullo, Chair

0845 - 1000 Administrative Issues - C. Petullo

#### Action Items from March 2004 meeting:

- 1) Phone numbers for Agency contacts for the ANPRM on RCRA C Landfill disposal of radioactivity - G. Vasquez - DOE, P. Eng - NRC  
D. Schultheiz - EPA - (202) 343-9349
- 2) MARSSIM WG Review Website functionality req. C. Gogolak by 3/31
- 3) Number of MARSAME hard copies needed for IAR (if any)
- 4) K. Klawiter - Resolve issues w/MARSSIM logo w/transparent background.
- 5) J. DeCicco - Update on NRC guidance development
- 6) S. Hay:
  - Final minutes for 2/04 mtg.
  - Revised glossary w/definition for interdiction - 5/17/04
  - Provide info on quantifying expert opinion from social scientists - 5/17
  - Develop case study examples for MARSAME that include 4 cases for Class 1 areas based on % measured and MDC
  - Include the question "Can scan coverage in Class 3 areas be 0%"? in next Chapter 3 revision (rev 6).
  - Obtain copy of Pub. Doc. In the NUREG series from S. Doremus
  - Perform survey of commercial labs for prices on radioanalytical procedures.
  - Post Appendix D on review website by 4/2/04
  - Post draft March 2004 meeting minutes on review website by 4/2/04
  - Post Chapter 1, Rev. 6 on review website by 4/9/04
  - Post Chapter 2, Rev. 6 on review website by 4/16/04
  - Post Chapter 3, Chapter 4 and Chapter 5 on review website as available, but not later than 5/10/04.
  - Post outlines and drafts for case study examples on review website by 5/10/04.
- 7) C. Gogolak - Investigate possibility of relating % coverage for scan surveys w/the relative shift
- 8) R. Meck - schedule 12 conference call lines from 1000 to 1400 on 6/24/04.

Monday, May 17, 2004 - Continued

Parking Lot Issues (keep, delete, resolved):

Class 3 definition in MARSSIM may need adjustment to cover the “simple” case where the relative shift is very large, which may become the definition of Class 3.

Develop FAQ on classification to decide when an area is Class 2 and not Class 1 or Class 3.

Given a classification of Class 2 or Class 3, provide a % scan to release value

Should MARSSIM include prior knowledge (process knowledge) to design a disposition survey using a Bayesian approach?

Review the structure of Section 3.2.4 (cfp note - in SIM or SAME?)

Where are survey unit boundaries finalized, Chap. 3 or (new) Chap 4?

Should the impacted or non-impacted decision be described in classification or categorization?

Unresolved technical issue between K. Klawiter & D. Caputo

Charter Status - ISCORS rescheduled - C. Petullo

Quick Check on SAME schedule - revisit at end of meeting - C. Petullo

1000 - 1015 Break/Caucus

1015 - 1130 Administrative Issues Continued (See above)

1130 - 1200 Public Comment

1200 - 1300 Lunch

1300 - 1500 Technical discussion (e.g., uncertainty) or new document review (Chapter 4) - TBD by WG

1500 - 1515 Break/Caucus

1515 - 1700 Continuation of technical discussion or new document review.

## AGENDA

### MULTI-AGENCY RADIATION SURVEY & SITE INVESTIGATION MANUAL (MARSSIM) WORKGROUP MEETING

May 18, 2004 (Tuesday)

U. S. Nuclear Regulatory Commission  
One White Flint North, Room O9-B4  
11555 Rockville Pike, Rockville MD

- 0830 - 0845 Introductions, discussion of meeting agenda & objectives - C. Petullo
- 0845 - 1015 Chapter 3 Review - S. Hay (Air Force via Cabrera Services Contractor)
- 1015 - 1030 Break/Caucus
- 1030 - 1130 Chapter 3 Review (Cont'd) - S. Hay (Air Force via Cabrera Services Contractor)
- 1130 - 1200 Public Comment Period
- 1200 - 1300 Lunch
- 1300 - 1500 Chapter 3 Review (Cont'd) - S. Hay (Air Force via Cabrera Services Contractor)
- 1500 - 1515 Break/Caucus
- 1515 - 1700 Conclude Chapter 3 Review - S. Hay (Air Force via Cabrera Services Contractor)

\* Contractors and members of the public will be asked to leave the meeting room for a brief period of time if the Workgroup needs to have business sensitive discussions involving future technical development work.

## AGENDA

### MULTI-AGENCY RADIATION SURVEY & SITE INVESTIGATION MANUAL (MARSSIM) WORKGROUP MEETING

May 19, 2004 (Wednesday)

U. S. Nuclear Regulatory Commission  
One White Flint North, Room O13-B4  
11555 Rockville Pike, Rockville MD

- 0830 - 0845 Introductions, discussion of meeting agenda & objectives - C. Petullo
- 0845 - 1015 Begin review of comments on Chapter 4 - S. Hay (Air Force via Cabrera Services Contractor)
- 1015 - 1030 Break/Caucus
- 1030 - 1130 Chapter 4 Review (Cont'd) - S. Hay
- 1130 - 1200 Public Comment
- 1200 - 1300 Lunch
- 1300 - 1445 Chapter 4 Review (Cont'd) - S. Hay
- 1445 - 1500 Break/Caucus
- 1500 - 1700 Conclude Chapter 4 Review - S. Hay

\* Contractors and members of the public will be asked to leave the meeting room for a brief period of time if the Workgroup needs to have business sensitive discussions involving future technical development work.

## AGENDA

### MULTI-AGENCY RADIATION SURVEY & SITE INVESTIGATION MANUAL (MARSSIM) WORKGROUP MEETING

May 20, 2004 (Thursday)

U. S. Nuclear Regulatory Commission  
One White Flint North, Room O13-B4  
11555 Rockville Pike, Rockville MD

- 0830 - 0845 Introductions, discussion of meeting agenda & objectives - C. Petullo
- 0845 - 1015 Begin review/comment and discussion on Case Study Examples - Note: focus your comments on presentation, format and general content of examples within each case study - Workgroup
- 1015 - 1030 Break/Caucus
- 1030 - 1130 Case Study Examples - Continued - Workgroup
- 1130 - 1200 Public Comment
- 1200 - 1300 Lunch
- 1300 - 1445 Case Study Examples - Continued - Workgroup
- 1445 - 1500 Break/Caucus
- 1500 - 1700 Conclude Case Study Example review, comment and discussion  
Workgroup

\* Contractors and members of the public will be asked to leave the meeting room for a brief period of time if the Workgroup needs to have business sensitive discussions involving future technical development work.

## AGENDA

### MULTI-AGENCY RADIATION SURVEY & SITE INVESTIGATION MANUAL (MARSSIM) WORKGROUP MEETING

May 21, 2004 (Friday)

U. S. Nuclear Regulatory Commission  
One White Flint North, Room O13-B4  
11555 Rockville Pike, Rockville MD

- 0830 - 0845 Introductions, discussion of meeting agenda & objectives - C. Petullo
- 0845 - 1015 Provide technical direction to Air Force contractor RE: Chapters 3, 4, 5 & 6  
- Workgroup
- 1015 - 1030 Break/Caucus
- 1030 - 1130 Revisit MARSAME development schedule - C. Petullo
- 1130 - 1200 Meeting wrap up, next meeting deliverables, date, location and agenda  
development - C. Petullo

\* Contractors and members of the public will be asked to leave the meeting room for a brief period of time if the Workgroup needs to have business sensitive discussions involving future technical development work.